

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method of manufacturing a superconducting wire, comprising the steps of:

~~drawing a wire providing a drawn wire~~ formed by coating raw material powder for a superconductor with a metal,

    rolling said wire after said step of providing a drawn wire drawing, and  
    sintering said wire after said step of rolling,

    wherein at least one of an interval between said step of drawingproviding a drawn wire and said step of rolling and an interval between said step of rolling and said step of sintering is less than seven days.

2. (Previously Presented) The method of manufacturing a superconducting wire according to claim 1, wherein said wire is held at a temperature of not less than 80°C in said interval of less than seven days.

3. (Currently Amended) A method of manufacturing a superconducting wire, comprising the steps of:

~~drawing a wire providing a drawn wire~~ formed by coating raw material powder for a superconductor with a metal,

    rolling said wire n times, wherein n is an integer greater than or equal to 2(n is an integer not less than 2), and

    sintering said wire n times,

    wherein the step of first rolling in said step of rolling said wire n times is performed after said step of providing a drawn wire drawing,

    the step of first sintering in said step of sintering said wire n times is performed after said step of the first rolling,

    the step of k<sup>th</sup> k-th (k is an integer satisfying n ≥ k ≥ 2) rolling, wherein k is an integer greater than or equal to 2, in said step of rolling said wire n times is performed after the step

of (k-1)-th sintering in said step of sintering said wire n times,

the step of k<sup>th</sup> k-th sintering in said step of sintering said wire n times is performed after the step of the k<sup>th</sup> k-th rolling in said step of rolling said wire n times, and

at least one of an interval between said step of drawing providing a drawn wire and said step of the first rolling, an interval between said step of the first rolling and said step of the first sintering, an interval between said step of the (k-1)<sup>th</sup>-th sintering and said step of the k<sup>th</sup> k-th rolling, and an interval between said step of the k<sup>th</sup> k-th rolling and said step of the k<sup>th</sup> k-th sintering is less than seven days.

4. (Previously Presented) The method of manufacturing a superconducting wire according to claim 3, wherein said wire is held at a temperature of not less than 80°C in said interval of less than seven days.

5. (New) The method of claim 1, wherein said wire is held in a container having a reduced pressure atmosphere relative to the pressure outside the container during at least one of the interval between said step of providing a drawn wire and said step of rolling and said interval between said step of rolling and said step of sintering.

6. (New) The method of claim 1, wherein said wire is held in an atmosphere comprising at least one of nitrogen, argon or dry air during at least one of the interval between said step of providing a drawn wire and said step of rolling and said interval between said step of rolling and said step of sintering.

7. (New) The method of claim 1, wherein providing dry air with a dew point at atmospheric pressure of less than or equal to -20° C.

8. (New) The method of claim 3, wherein said wire is held in a container having a reduced pressure atmosphere relative to the pressure outside the container during at least one of an interval between said step of providing a drawn wire and said step of the first rolling, an interval between said step of the first rolling and said step of the first sintering, an interval between said step of the (k-1)<sup>th</sup> sintering and said step of the k<sup>th</sup> rolling, and an interval between said step of the k<sup>th</sup> rolling.

9. (New) The method of claim 3, wherein said wire held in an atmosphere comprising at least one of nitrogen, argon or dry air during the interval between said step of  $(k-1)^{th}$  sintering and said step of  $k^{th}$  rolling and said interval between said step of  $k^{th}$  rolling and said step of  $k^{th}$  sintering.

10. (New) The method of claim 9, wherein providing dry air with a dew point at atmospheric pressure of less than or equal to  $-20^{\circ} C$ .